UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIG CHIEF TANK QUADRANGLE
ARIZONA–COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3355 I NW (ROBBERS ROOST CANYON)
3355 II NW (ROSE WELL CAMP WEST)
3355 II NE (CRATER CANYON)
3355 II SW (GRAND CANYON CAVERNS)
3455 III SW (RHODES CANYON)
(YAMPAI) 3354 I NW
(AUDLEY) 3354 I NE
(RED MESA) 3454 I NW

113°07'30" 35°37'30" 113°00' 35°37'30"
5' 2'30"
170 000 FEET
1 680 000 FEET
1 640 000 FEET
150 000 FEET
R 8 W R 7 W
T 26 N T 25 N T 24 N

Antelope Tank
Water Tank
Valley Tank
Big Chief Tank
Boulder Tank
South Twin △ 6675
Azimuth Mark
Pica Azimuth Mark No 2 △
SELIGMAN 19 MI.

A U B R E Y V A L L E Y
A U B R E Y C L I F F S
C L I F F S
Canyon
Rhodes

BM 5454
BM 5417
BM 5390
BM 5363
BM 5321
BM 5298

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975
Map edited 1981

Projection and 10,000-foot grid ticks: Arizona coordinate system, central zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 12
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 69 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 1°12' 21 MILS 14° 249 MILS

SCALE 1:24 000
1 MILE 1000 FEET 1 KILOMETER

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

BIG CHIEF TANK, ARIZ.
N3530-W11300/7.5

1981

DMA 3355 II SE—SERIES V898